FORM PTO-1390 (Modified) REV 11-2000) OF COMMERCE PATENT AND TRADEMARK OFFICE U.S. DEPAR 8328 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED February 1, 2000 PCT/DE00/00270 February 18-TITLE OF INVENTION METHOD AND DEVICE FOR CALCULATING A DISCRETE ORTHOGONAL TRANSFORMATION SUCH AS FFT OR IFFT APPLICANT(S) FOR DO/EO/US Infineon Technologies AG Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). b. 🛛 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🛛 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Search Report (PCT/ISA/210). 12.7 Items 13 to 20 below concern document(s) or information included: 13≩ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). \boxtimes 22. Certificate of Mailing by Express Mail 23. Other items or information:

JC18 Rec'd PCT/PTO 1 8 JUL 2001

U.S. A		TION I	NO (IF KNOWN, SE	EFR	INTERNATIONAL A PCT/DE		****	A		OCKET NUMBER	
24.	Ti	he foll	lowing fees are sub	nitted:.				CALO	CULATIONS	PTO USE ONLY	
			L FEE (37 CFR 1.								
	interna	tional	search fee (37 CFR	1.445(a)(2))	n fee (37 CFR 1.482) no paid to USPTO by the EPO or JPO		\$1000.00				
	Interna USPTO	tional) but !	preliminary examin International Search	nation fee (37 Report prepa	CFR 1.482) not paid to ared by the EPO or JPC	o)	\$860.00				
) \$710.00				
	The state of the s										
	Interna and all	tional claim	preliminary examinal s satisfied provision	nation fee (37 ns of PCT Art	CFR 1.482) paid to Usicle 33(1)-(4)	SPTO	\$100.00				
			ENTER AP	PROPRI	ATE BASIC FE	E AM	OUNT =		\$1,000.00		
Surcha month	arge of \$	130.0 he ear	0 for furnishing the liest claimed priorit	oath or declary date (37 Cl	FR 1.492 (e)).	☐ 2·			\$130.00		
CL	AIMS		NUMBER		NUMBER EXTI	RA	RATE		20.00		
Total o			16	- 20 =	0		x \$18.00		\$0.00		
	endent cl		3	- 3 =	0		x \$80.00		\$0.00 \$0.00		
Multip	ile Depe	ndent	Claims (check if a)		ABOVE CALC	ΤΙΙ.Δ.Τ			\$1,130.00		
	Annlican	t clair			R 1.27). The fees indic				\$1,100.00		
i r	educed t	y 1/2							\$0.00	<u></u>	
ĹŪ						SUB'	TOTAL =		\$1,130.00		
	sing fee s from t	of \$1 he ear	30.00 for furnishing liest claimed priorit	g the English y date (37 Cl	translation later than FR 1.492 (f)).	□ 2 (0 🗆 30 +		\$0.00		
					TOTAL NATI	ONA	LFEE =		\$1,130.00		
Fee fo	r recordi panied b	ing the	e enclosed assignme appropriate cover sh	ent (37 CFR 1 neet (37 CFR	.21(h)). The assignme 3.28, 3.31) (check if a	nt must l pplicabl	be le).		\$0.00		
######################################		<u>-</u>	<u> </u>		TOTAL FEES				\$1,130.00		
									nt to be: funded	\$	
<u> </u>										\$	
Ū Ma		A ch	eck in the amount of	f \$990	.00 to cover the a	bove fee	s is enclosed.				
та. Р≗ b.		Pleas		it Account No	 o i			to cover the above fees.			
c.	×	The	Commissioner is he	s hereby authorized to charge any additional fees which may be required, or credit any overpayment							
d.	to Deposit Account No. 23-0920 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card										
u.			•		on this form. Provide		-	_			
NOTE 1.137(E: When a) or (b	re an)) mu	appropriate time l st be filed and gra	imit under 3' nted to resto	7 CFR 1.494 or 1.495 re the application to p	has not lending s	been met, a petiti status.	on to re	evive (37 CFR		
SEND ALL CORRESPONDENCE TO:							Carl	105	(Shop)	1	
Gerald T. Shekleton, Esq.							SIGNATURE				
WELSH & KATZ, LTD. 120 S. Riverside Plaza								.1.1.4.	_		
	22nd Floor						Gerald T. Shekleton				
Chicago, Illinois 60606							NAME				
							27,466				
							REGISTRATIO	NUN NUN	MBER		
							DATE				

09/889539

vi			77 007377							
CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.18 Rec'd PCI/Bluket No. JUL 200										
Applicant(s): Infineon T	'echnologies AG		83281							
Serial No.	Filing Date	Examiner	Group Art Unit							
Invention: METHOD A SUCH AS FI		NG A DISCRETE ORTHOGONAL 1	FRANSFORMATION							
I hereby certify that the	e following correspondence:	<u>.</u>								
0/11 month - FF	••									
	(Identify type o	of correspondence)								
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under										
37 CFR 1.10 in an env	velope addressed to: The Assista	ant Commissioner for Patents, Wash	ington, D.C. 20231 on							
	•									
(Date)									
	Fred Franks									
	,	(Typed or Printed Name of Person Mailing	Correspondence)							
	3	(Signature of Person Mailing Corres	Spondence)							
EL432086595US										
		("Express Mail" Mailing Label N	vumber)							
Note: Each paper must have its own certificate of mailing.										